

**Ship Via:**

Instructions: TC STC SH14-14-Issue 2, FAA STC SR035

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 4/30/19 9:54 AM Dart.lajeunesse.marie

				Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	DAS
110	Packaging 1-1 - Pick Kit - B4B 1 pcs	5/20/19	0.00 0.00	Packaging 1 - 1 - B4B	75 JUL 16 2019 MB
				Packaging 1 - 2 - B4B	9-89
				Packaging 1 - 3 - B4B	
				Packaging 1 - 4 - B4B	
				Packaging 1 - 5 - B4B	
				Packaging 1 - 6 - B4B	
				Packaging 1 - 7 - B4B	
				Packaging 1 - 8 - B4B	
				Packaging 1 - 9 - B4B	
				Packaging 1 - 10 - B4B	
				Packaging 1 - 11 - B4B	
				Packaging 1 - 12 - B4B	
				Packaging 1 - 13 - B4B	
				Packaging 1 - 14 - B4B	
				Packaging 1 - 15 - B4B	
				Packaging 1 - 16 - B4B	
				Packaging 1 - 17 - B4B	
				Packaging 1 - 18 - B4B	
				Packaging 1 - 19 - B4B	
				Packaging 1 - 20 - B4B	
				Packaging 1 - 21 - B4B	
				Packaging 1 - 22 - B4B	
				Packaging 1 - 23 - B4B	
				Packaging 1 - 24 - B4B	
				Packaging 1 - 25 - B4B	
				Packaging 1 - 26 - B4B	
				Packaging 1 - 27 - B4B	
				Packaging 1 - 28 - B4B	
				Packaging 1 - 29 - B4B	
				Packaging 1 - 30 - B4B	
				Packaging 1 - 31 - B4B	
				Packaging 1 - 32 - B4B	
				Packaging 1 - 33 - B4B	
				Packaging 1 - 34 - B4B	
				Packaging 1 - 35 - B4B	
				Packaging 1 - 36 - B4B	
120	QC 4 1 pcs	5/20/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	DAS
				QC 4 - 68	75 JUL 16 2019 MB
				QC 4 - 68	9-89
125	Outsource - 10 - Consignment 1 pcs	5/20/19	0.00 0.00	Outsource10	
130	Packaging 3-1 - Stock - B4B 1 pcs	5/20/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	

				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS
135	DC - 1 - B4B	1 pcs	5/20/19	0.00 0.00	DC - 1 - B4B
					21
					9-89 JUL 17 2019
140	QC 21 - FG	1 pcs	5/20/19	0.00 0.00	QC 21 - FG - 21
					DAS
					21
					9-89 JUL 17 2019
					QC 21 - FG - 70
					QC 21 - FG - 53

Part Op 125 - Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD PO 43763 (Send copy of PO to Pall
 Descriptions: - James) Issue W/O LINE item for Pall for amount sold on sales order S/O 17806 according to sales price see
 Warran for amount. (if sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in
 order to close work order.

130 - Identify and pack for shipping as per PPP D350-822-011

135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG006

009959

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
650.0401	Pureair Fairing Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5174863
9752100180	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5179547
9945000120	Gasket (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5179544
AN821-12J	Elbow (or AN821-12K or 12S)	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5174985
AN929-12J	Cap	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5174208
D4925-041	Mounting Plate Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5180598
D4931-1	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5165355
D4931-3	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5177706
D4931-5	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5174584
D4935-1	Mounting Bracket	6 pcs (6 ea)	90-Packaging 1 - Pick Kit	5176127
D4943-1	Flex Hose	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5173254
D4961-041	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5184857
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5171232
D5079-1	Placard, Eaps	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5175048
D5090-041	Duct Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5187895
D5105-1	Handle	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5181268
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5182143
D5179-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5181282
D5179-3	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5181292
D5194-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5163492x15 186022
D5208-041	Blanking Plate Assembly	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	5181010
LN9038-05012	Bolt	36 pcs (36 ea)	90-Packaging 1 - Pick Kit	515983x20 515264x16
LN9038-05040	Bolt	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5119862
LN9348-05	Nut	32 pcs (32 ea)	90-Packaging 1 - Pick Kit	5122080
MS20470AD3-4	Rivet, Universal Head	18 Ea (18 ea)	90-Packaging 1 - Pick Kit	RM136665-40
MS21919WCH12	Clamp	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5131208
MS9592-138	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5169228
NAS1149D0332J	Washer	70 Ea (70 ea)	90-Packaging 1 - Pick Kit	5162889
NAS43DD3-64	Spacer	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5118952
22208CM050016E	Screw	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5166663
23350CA050	Washer	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5115036
736	Heat Resistant Sealant 3 OZ tube	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5174441
9945000160	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5170357
D5526-1	Upper Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175165
D5526-3	Lower Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175576
D5721-1	Heat Barrier	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5179400
LN9038-05016	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5119864
LN9038-05016	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5192634
BS4320-A5	Washer	56 Ea (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5192629
LN29985-A05	Anchor Nut	15 pcs (15 ea)	110-Packaging 1-1 - Pick Kit - B4B	5192632
LN9038-05018	Bolt	56 pcs (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5192637
MS20426AD3-3	Rivet	40 Ea (40 ea)	110-Packaging 1-1 - Pick Kit - B4B	5192618
QB21304	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5192620
QB21310	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5192623
QB23753	Fod Screen Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5192612
QR10616	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	22208CM050016E	2	42	0
	23350CA050	2	54	0
	650.0401	1	10	0
	736	1	54	0
	9752100180	1	11	0
	9945000120	1	15	0
	9945000160	1	25	0
	AN821-12J	2	45	0
	AN929-12J	1	27	0
	D4925-041	1	4	0
	D4931-1	1	10	0
	D4931-3	1	7	0
	D4931-5	1	2	0
	D4935-1	6	47	0
	D4943-1	1	17	0
	D4961-041	1	3	0
	D4961-043	1	10	0
	D5079-1	2	60	0
	D5090-041	1	0	0
	D5105-1	2	6	0
	D5110-1	1	5	0
	D5179-1	2	1	0
	D5179-3	2	2	0
	D5194-1	2	11	0
	D5208-041	3	3	0
	D5526-1	1	28	0
	D5526-3	1	26	0
	D5721-1	1	39	0
	LN9038-05012	36	313	0
	LN9038-05016	4	70	0
	LN9038-05040	1	38	0
	LN9348-05	32	355	0
	MS20470AD3-4	18	5,589	0
	MS21919WCH12	1	36	0
	MS9592-138	1	29	0
	NAS1149D0332J	70	2,598	0
	NAS43DD3-64	1	49	0
110-Packaging 1-1 - Pick Kit - B4B	BS4320-A5	56	6	0
	LN29985-A05	15	429	0
	LN9038-05018	56	1,255	0
	MS20426AD3-3	40	7,720	0
	QB21304	1	0	0
	QB21310	1	0	0
	QB23753	1	0	0
	QR10616	1	0	0
Part Specifications				
Specifications could not be found.				

Plex 4/30/19 9:54 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

5.0 PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		D350-822-011	PA100 PUREAIR SYSTEM
	X	D350-822-013	PA100 PUREAIR PROVISIONS
1		QB05008	PUREAIR SYSTEM
1**		QR10616	TUBE REPAIR KIT
1**		QB21304	PUREAIR PANEL ASSY
1**		QB21310	TRANSITION DUCT ASSY
1**		QB23753	FOD SCREEN ASSY (REPLACES QB21308)
15**		LN29985-A05	ANCHOR NUT
56**		LN9038-05018	BOLT
56**		BS4320-A5	WASHER
40**		MS20426AD3-3	RIVET
1	1	650.0401	PUREAIR FAIRING ASSY
1	1	D4925-041	MOUNTING PLATE ASSY
1*	1*	D4931-1	ENGINE FITTING
1*	1*	D4931-3	ENGINE FITTING
1*	1*	D4931-5	ENGINE FITTING
6	6	D4935-1	MOUNTING BRACKET
1	1	D4943-1	FLEX HOSE
1	1	D4961-041	TUBE ASSEMBLY
1	1	D4961-043	TUBE ASSEMBLY
2	2	D5079-1	PLACARD
1	1	D5090-041	DUCT ASSEMBLY
2	2	D5105-1	HANDLE
1	1	D5110-1	SWIVEL NUT FITTING
2	2	D5179-1	DOUBLER
2	2	D5179-3	DOUBLER
2	2	D5194-1	DOUBLER
3	3	D5208-041	BLANKING PLATE ASSY
1	1	D5526-1	HOSE PROTECTOR
1	1	D5526-3	HOSE PROTECTOR
1	1	D5721-1	HEAT BARRIER
2	2	23350CA050	LOCKING TAB
1*	1*	9752100180	GASKET
1*	1*	9945000120	GASKET
1*	1*	706A33-201-001	GASKET (OR 9945000160)
2	2	22208CM050016E	SCREW
1	1	736	HEAT RESISTANT SEALANT
2	2	AS1034J1212	ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN929-12J	CAP
70	70	BS4320-A5	WASHER (OR NAS1149D0332J)
36	36	LN9038-05012	BOLT
2	2	LN9038-05016	BOLT
1	1	LN9038-05040	BOLT
32	32	LN9348-05	NUT
18	18	MS20470AD3-4	RIVET
1	1	MS21919WCH12	CLAMP (OR MS21919WHG12)
1	1	MS9592-138	BRACKET
1	1	NAS43DD3-64	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

** PART OF QB05008 ABOVE

• COPYRIGHT © 2016 BY DART AEROSPACE LTD •
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
 OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: I

Date: 19.03.15

UNCONTROLLED DOWNLOADED COPY

Valid on 06 Jun 2019 only.



PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	4	Report No:	FC/033
Drawing No	QB05008	Amdnt		Serial No.	RFS-3726
Part No	QB05008			Batch No.	RA19008783
ECR / Concession No	ER R49216				
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	4A
Test Fluid	Air	Test Set-up		Issue	
Rig Or Test No		Assembler	G. MURRAY P. DONNELLY	Tester	ASPAUNACKS
Comment	MQC 414A	Clock No.	414	Date	6/6/19
Insp/Approved By	MQC 414A				MQC 414A

No	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	CONFIRMED	PASS
3.2	Ensure the QB05008 assembly conforms to the QB05008 Sheet 2 dimensions.	Confirm	CONFIRMED	PASS
3.3	Check the weight of the unit does not exceed 10kg.	Confirm	8.6kg	PASS
3.4	Check that proof pressure and crack detect tests have been performed on manifold.	Confirm	bl n° 103269831 of 0060	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	CONFIRMED	PASS
3.6	Check FOD screen receptacles are secure with no movement under finger pressure.	Confirm	NOT FITTED N/A ER 49216	PASS
3.7	Check FOD screen fits securely to receptacle plate and all 4 off studs engage positively with their corresponding receptacles.	Confirm	NOT FITTED N/A ER 49216	PASS
3.8	Check retaining washer has been added to 4 off quarter turn studs.	Confirm	NOT FITTED N/A ER 49216	PASS
3.9	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	CONFIRMED	PASS
3.10	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	CONFIRMED 11mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	CONFIRMED	PASS
4.1a	Check there are no material imperfections or foreign matter embedded.	Confirm	CONFIRMED	PASS
4.1b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	CONFIRMED	PASS

UNCONTROLLED DOWNLOADED COPY

4.1 c	Check for any components that are missing, malformed, fractured or otherwise damaged.	Confirm	Confirmed	Pass
4.1 d	Check for any components that are loose or otherwise not securely retained.	Confirm	Confirmed	Pass
4.1 e	Check for incorrect assembling or improper positioning of components.	Confirm	Confirmed	Pass
4.1 f	Check for faulty workmanship or other irregularities e.g. Marking. Check for missing, insufficient, incorrect, illegible or non permanent text.	Confirm	Confirmed	Pass
4.1 g	Check to ensure all components are installed and secured in accordance with drawing instructions.	Confirm	Confirmed	Pass
4.1 h	Check that unit is free from all foreign objects: e.g. Swarf and rivet tails. Ensure unit is properly painted and is in a clean condition. Visually check unit for workmanship, no damage is permissible.	Confirm	Confirmed	Pass
	PASS/FAIL			
RESULTS OF TEST :- <i>PASS</i> FINAL INSPECTION APPROVAL :- MQC 414A				

PAGE 1 OF 1

Description: PA100 PUREAIR SYSTEM

H:\Forms\Engineer\Approved Eng Online\CHGREC revB